## **CLAIMS**

## What is claimed is:

1	1.	A method of configuring network devices comprising:		
2		preparing a page for sending to a client process from a server, the page comprising a		
3		form having a plurality of input fields and a submit button;		
4		associating with the form one of a first submit method for obtaining information about		
5		a state of a particular network device, and a second submit method for		
6		changing the state of the particular network device;		
7		sending the page to the client process; and		
8		in response to activation of the submit button in the client process, executing routines		
9		to operate on the particular network device based on a submit method		
10		associated with the form.		
1	2.	A method as recited in Claim 1 wherein the form includes a hidden variable having a		
2	valu	e for uniquely identifying the particular network device.		
1	3.	A method as recited in Claim 1, wherein said executing routines to operate on the		
2	particular network device comprises,			
3		determining whether a first variable for data input associated with the first		
4		submit method is empty, and		
5		if it is determined that the first variable is not empty, then		
6		executing get routines to obtain information about the state of the		
7		particular network device, and		
8		assigning values for the plurality of input fields based on the		
9		information about the state of the particular network device;		
10		and		
11		wherein the method further comprises sending the page to the client process including		
12		the form with the second submit method after said assigning.		

1	4.	A method as recited in Claim 3, wherein said executing routines to operate on the			
2	particular network device further comprising:				
3		if it is determined that the first variable is empty, then:			
4		obtaining current values of the plurality of input fields from a second variable			
5		associated with the second submit method; and			
6		executing set routines to change the state of the particular network device based on			
7		the current values of the plurality of input fields.			
1	5.	A method as recited in Claim 1, wherein:			
2		the first submit method is a form get method returning values of the plurality of input			
3		fields in a first environmental variable; and			
4		the second submit method is a form post method returning values of the plurality of			
5		input fields in a second environmental variable.			
1	6.	A method as recited in Claim 1, wherein:			
2		the second submit method is a form get method returning values of the plurality of			
3		input fields in a first environmental variable; and			
4		the first submit method is a form post method returning values of the plurality of input			
5		fields in a second environmental variable.			
1	7.	A method as recited in Claim 5, wherein the page is a Hypertext Markup Language			
2	(HT	ML) page; the first environmental variable is a "Request.QueryString"; and the second			
3	envi	environmental variable is a Request.Form.			
1	8.	A method as recited in Claim 1, wherein the steps of preparing a page and executing			
2	routi	routines are performed by a processor configured based on statements of a scripting language			

in a single script file.

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2	single script file associated with activation of the submit button.		
1	10. A computer-readable medium carrying one or more sequences of instructions for		
2	configuring network devices, which instructions, when executed by one or more processors,		
3	cause the one or more processors to carry out the steps of:		
4	preparing a page for sending to a client process from a server, the page comprising a		
5	form having a plurality of input fields and a submit button;		
6	associating with the form one of a first submit method for obtaining information about		
7	a state of a particular network device, and a second submit method for		
8	changing the state of the particular network device;		
9	sending the page to the client process; and		
10	in response to activation of the submit button in the client process, executing routines		
11	to operate on the particular network device based on a submit method		
12	associated with the form.		
1	11. A computer-readable medium as recited in Claim 10, further comprising instructions		
2	which, when executed by the one or more processors, cause the one or more processors to		
3	carry out the steps of:		
4	during said executing routines to operate on the particular network device,		
5	determining whether a first variable for data input associated with the first		
6	submit method is empty, and		
7	if it is determined that the first variable is not empty, then		
8	executing get routines to obtain information about the state of the		
9	particular network device, and		
10	assigning values for the plurality of input fields based on the		
11	information about the state of the particular network device;		
12	and		
13	sending the page to the client process including the form with the second submit		

A method as recited in Claim 8, wherein the form further comprises a reference to the

method after said assigning.

1	12.	A computer system for configuring network devices:
2		a network interface; and
3		one or more processors connected to the network interface, the one or more
4		processors configured for
5		preparing a page for sending to a client process from a server, the page
6		comprising a form having a plurality of input fields and a submit
7		button;
8		associating with the form one of a first submit method for obtaining
9		information about a state of a particular network device, and a second
10		submit method for changing the state of the particular network device;
11		sending the page to the client process; and
12		in response to activation of the submit button in the client process, executing
13		routines to operate on the particular network device based on a submit
14		method associated with the form.
1	13.	An apparatus for configuring network devices, the apparatus comprising:
2		a means for preparing a page for sending to a client process from a server, the page
3		comprising a form having a plurality of input fields and a submit button;
4		a means for associating with the form one of a first submit method for obtaining
5		information about a state of a particular network device, and a second submit
6		method for changing the state of the particular network device;
7		a means for sending the page to the client process; and
8		a means for executing routines to operate on the particular network device, in
9		response to activation of the submit button in the client process based on a
10		submit method associated with the form.